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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 14 2004
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Applicant(s): Harald Schmidt et al.)
Application No. 09/762,767)
Filed: June 1, 2001) Group Art Unit: 1652
For: ISOLATED AND PURIFIED HUMAN)
SOLUBLE GUANYLYLCYCLASE)
 $\alpha 1/\beta 1$ (hsGC $\alpha 1/\beta 1$))
Examiner: Manjunath N. Rao, Ph.D.) Attorney Docket No. VOS-101

AMENDMENT AND RESPONSE UNDER RULE 111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The paper is in response to the Office Action dated September 9, 2003 on the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 7 of this paper.

Remarks begin on page 10 of this paper.

A paper copy and computer readable form of a substitute Sequence Listing for this application and a statement verifying that the computer readable form and paper copy of the sequence listing are identical are enclosed herewith. Also submitted herewith is a petition for a one-month extension of time to reply to the Office Action and a check in the amount of \$110 to cover the fee for the extension of time.